OIPE

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RAW SEQUENCE LISTING                  DATE: 01/14/2002
PATENT APPLICATION:  US/09/972,809    TIME: 09:53:45

Input Set : N:\Crf3\RULE60\09972809.raw
Output Set: N:\CRF3\01142002\I972809.raw
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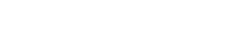
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 1 <110> APPLICANT: Sundeep, Khosla
 2        Conover, Cheryl A.
 3 <120> TITLE OF INVENTION: TREATMENT OF OSTEOPOROSIS
 4 <130> FILE REFERENCE: 07039/183001
 5 <140> CURRENT APPLICATION NUMBER: US/09/972,809
 6 <141> CURRENT FILING DATE: 2001-10-05
 7 <150> PRIOR APPLICATION NUMBER: 09/428,226
 8 <151> PRIOR FILING DATE: 1999-10-27
 9 <150> PRIOR APPLICATION NUMBER: 60/045,607
10 <151> PRIOR FILING DATE: 1997-05-05
11 <160> NUMBER OF SEQ ID NOS: 7
12 <170> SOFTWARE: FastSEQ for Windows Version 4.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 21
16 <212> TYPE: DNA
17 <213> ORGANISM: Artificial Sequence
18 <220> FEATURE:
19 <223> OTHER INFORMATION: Synthetically derived primer
20 <400> SEQUENCE: 1
21        tcaggctgaa aatcttctct c                                   21
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24 <211> LENGTH: 69
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetically derived primer
29 <400> SEQUENCE: 2
30        cgggtaacgc gggaagttgt ccggcagaac agtcggcgga gtagaaacgt cacgctcgga      60
31        cttggcggg                                                 69
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34 <211> LENGTH: 69
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Synthetically derived primer
39 <400> SEQUENCE: 3
40        acgcagacgc tgagtagact gtttccaagt gtcgtactgg aagaatttac caaccgggta      60
41        acgcgggaa                                                 69
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44 <211> LENGTH: 75
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Synthetically derived primer
49 <400> SEQUENCE: 4
50        ctccagttct ttagccagaa cgtgaccacg acgagcacgc agcagagccg gcagaccacg      60
51        acgcagacgc tgagt                                          75
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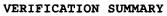
RAW SEQUENCE LISTING   DATE: 01/14/2002
PATENT APPLICATION: US/09/972,809   TIME: 09:53:45

Input Set : N:\Crf3\RULE60\09972809.raw
Output Set: N:\CRF3\01142002\I972809.raw

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54  <211> LENGTH: 69
55  <212> TYPE: DNA
56  <213> ORGANISM: Artificial Sequence
57  <220> FEATURE:
58  <223> OTHER INFORMATION: Synthetically derived primer
59  <400> SEQUENCE: 5
60      gtcctgagtc ggcagagcga tcagcggacg gtgacgttta gcttcacgga aagcctccag     60
61      ttctttagc                                                            69
63  <210> SEQ ID NO: 6
64  <211> LENGTH: 78
65  <212> TYPE: DNA
66  <213> ORGANISM: Artificial Sequence
67  <220> FEATURE:
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69  <400> SEQUENCE: 6
70      ctagataagc tttcatcatt tacggttaga agccatttcc ggcggagcac caccgtgagc     60
71      cgggtcctga gtcggcag                                                  78
73  <210> SEQ ID NO: 7
74  <211> LENGTH: 156
75  <212> TYPE: PRT
76  <213> ORGANISM: Homo sapiens
77  <400> SEQUENCE: 7
78      Ala Tyr Arg Pro Ser Glu Thr Leu Cys Gly Gly Glu Leu Val Asp Thr
79        1               5                  10                  15
80      Leu Gln Phe Val Cys Gly Asp Arg Gly Phe Tyr Phe Ser Arg Pro Ala
81                     20                  25                  30
82      Ser Arg Val Ser Arg Arg Ser Arg Gly Ile Val Glu Glu Cys Cys Phe
83                     35                  40                  45
84      Arg Ser Cys Asp Leu Ala Leu Leu Glu Thr Tyr Cys Ala Thr Pro Ala
85              50                  55                  60
86      Lys Ser Glu Arg Asp Val Ser Thr Pro Pro Thr Val Leu Pro Asp Asn
87         65                  70                  75                  80
88      Phe Pro Arg Tyr Pro Val Gly Lys Phe Phe Gln Tyr Asp Thr Trp Lys
89                     85                  90                  95
90      Gln Ser Thr Gln Arg Leu Arg Arg Gly Leu Pro Ala Leu Leu Arg Ala
91                    100                 105                 110
92      Arg Arg Gly His Val Leu Ala Lys Glu Leu Glu Ala Phe Arg Glu Ala
93                    115                 120                 125
94      Lys Arg His Arg Pro Leu Ile Ala Leu Pro Thr Gln Asp Pro Ala His
95              130                 135                 140
96      Gly Gly Ala Pro Pro Glu Met Ala Ser Asn Arg Lys
97      145                 150                 155
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/972,809

DATE: 01/14/2002
TIME: 09:53:46

Input Set : N:\Crf3\RULE60\09972809.raw
Output Set: N:\CRF3\01142002\I972809.raw